PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER		
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (ffknown See 3) CFR 1.5		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE			
PCT/JP2004/008120	10 June 2004	PRIORITY DATE CLAIMED 11 June 2003		
TITLE OF INVENTION METHOD FOR PRODUCING TISSUE (SELLS EDOM DI LIDIDOTENT ST	EM OFFI C DEBINED EDOM IDIO		
PIGMENTED EPITHELIAL CELLS OF A	ANIMAL. AND TISSUE CELLS OB	EM CELLS DERIVED FROM IRIS		
APPLICANT(S) FOR DO/EO/US				
Mitsuko KOSAKA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
	s concerning a submission under 35 U.			
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3. This is an express request to begin include items (5), (6), (9) and (21) in	national examination procedures (35 Ladicated below.	J.S.C. 371(f)). The submission must		
4. The US has been elected (Article 31	l).	*		
5. A copy of the International Application	on as filed (35 U.S.C. 371 (c)(2))			
a. is attached hereto (required only if not communicated by the International Bureau).				
b. has been communicated by the International Bureau.				
c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
a. x is attached hereto.				
b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
a are attached hereto (required only if not communicated by the International Bureau).				
b. have been communicated by the International Bureau.				
c. have not been made; however, the time limit for making such amendments has NOT expired.				
d. have not been made and will not be made.				
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
A Combined Declaration and Power of Attorney of the inventor(s) (35 U.S.C. 371(c)(4)).				
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Prelimin	nary Examination Report under PCT		
Items 11 to 20 below concern docume	• •	,		
11. An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.			
12. x An assignment document for recordi	ng. A separate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.		
13. x A preliminary amendment.		*		
4. x An Application Data Sheet under 37	x An Application Data Sheet under 37 CFR 1.76.			
5. A substitute specification.		•		
6. A power of attorney and/or change	A power of attorney and/or change of address letter.			
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.				
8. A second copy of the published Inte	A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
9. A second copy of the English langua	age translation of the international app	plication under 35 U.S.C. 154(d)(4).		
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (II) known see 37 CFR 15 3 INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/JP2004/008120 64614(70904) 20. x Other items or information: Return Receipt Postcard The following fees have been submitted CALCULATIONS PTO USEONLY 21. x 300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... 200.00 23. x Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an 500.00 All other situations. TOTAL OF 21, 22 and 23 = 1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra Sheets RATE thereof (round up to a whole number) - 100 = /50 = x \$250.00 \$ Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$ NUMBER FILED NUMBER EXTRA RATE CLAIMS Total claims - 14 = x Independent claims - 1 = x MULTIPLE DEPENDENT CLAIM(S) (if applicable) **TOTAL OF ABOVE CALCULATIONS =** 1.000.00 \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2, SUBTOTAL = \$ 1.000.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$ TOTAL NATIONAL FEE = 1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED =** \$ Amount to be refunded: Amount to be \$ 1,040.00 charged

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 08 DEC 2005 to cover the above fees is enclosed. A check in the amount of \$ 04-1105 in the amount of \$ Please charge my Deposit Account No. 1,040.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 04-1105 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. MSMCCan SEND ALL CORRESPONDENCE TO: Margaret J. McLaren, Ph.D., Esq. **EDWARDS ANGELL PALMER & DODGE LLP** P.O. Box 55874 Margaret J. McLaren, Ph.D., Esq. Boston, Massachusetts 02205 (954) 667-6148 CUSTOMER NUMBER: 21874 53,303 REGISTRATION NUMBER

10/559783

Application No. (if	known):	Attorney Docket No.: 64614(7096
Ce	rtificate of Express Mail	ing Under 37 CFR 1.10
	y certify that this correspondence is being de s Mail, Airbill No. EV 761069479 US in an en	posited with the United States Postal Service as velope addressed to:
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on	December 8, 2005 Date	
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	Signatu	ire
	Margaret J. McLare	
	Typed or printed name of pe	
Regi	53,303 stration Number, if applicable	(954) 667-6148 Telephone Number
Note:	Each paper must have its own certificate of each submitted paper.	f mailing, or this certificate must identify
	Transmittal Letter to the United States Application Data Sheet (2 pages) English language translation of the Inte English language translation of Figures Combined Declaration and Power of A Assignment (2 pages) and Recordation Preliminary Amendment (5 pages) Charge \$1,040.00 to deposit account Compared to the Compared States of the Compared S	ernational application (27 pages) s 1-6B (5 Sheets) ttorney of the Inventor (4 pages) n Cover Sheet (2 page)